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American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

STATISTICS DEPARTMENT
VOL. 69 For Week Ended March 11, 1988 NO. 10

SUMMARY

(In Thousands of 42 gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 03/11/88	Last Week Ending: 03/04/88	Last Year Week Ending: 03/13/87	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	13,082	12,953	11,802	129	1,280
Operable capacity	15,697	15,697	15,594	0	103
Percent operated	83.3	82.5	75.7		
Motor Gasoline					
Total motor gasoline production	6,664	6,768	6,355	-104	309
Finished leaded motor gasoline production	1,313	1,351	1,567	-38	-254
Finished unleaded motor gasoline production	5,351	5,417	4,788	-66	563
Total motor gasoline stocks	233,913	237,503	248,440	-3,590	-14,527
Finished leaded motor gasoline stocks	49,957	51,171	66,621	-1,214	-16,664
Finished unleaded motor gasoline stocks	144,707	148,374	137,372	-3,667	7,335
Jet Fuel Kerosine					
Jet fuel kerosine production	1,247	1,194	1,125	53	122
Jet fuel kerosine stocks	38,069	37,171	40,150	898	-2,081
Distillate Fuel Oil					
Distillate fuel oil production	2,685	2,575	2,219	110	466
Distillate fuel oil stocks	102,406	108,007	112,737	-5,601	-10,331
Residual Fuel Oil					
Residual fuel oil production	1,050	1,048	750	2	300
Residual fuel oil stocks	42,932	42,954	35,955	-22	6,977
Imports					
Crude oil imports	4,527	4,708	3,772	-181	755
Product imports	1,707	2,068	1,884	-361	-177
Crude Oil Stocks					
Crude oil stocks	340,474	341,917	325,238	-1,443	15,236

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,466	1,214	1,214	1,400	86.7
Appal. No. 1	111	104	105	105	100.0
DISTRICT 1 TOTAL	1,577	1,318	1,319	1,505	87.6
Ind., Ill., Ky.	2,164	1,930	1,962	2,220	88.4
Minn., Wis., Daks.	289	279	279	317	88.0
Okla., Kans., Mo.	700	581	582	720	80.8
DISTRICT 2 TOTAL	3,153	2,790	2,823	3,257	86.7
Inland Texas	588	491	491	569	86.3
Texas Gulf Coast	3,026	2,810	2,859	3,569	80.1
La. Gulf Coast	2,642	2,388	2,412	2,648	91.1
N. La. and Ark.	190	173	173	257	67.3
New Mexico	83	65	69	81	85.2
DISTRICT 3 TOTAL	6,529	5,927	6,004	7,124	84.3
DISTRICT 4 TOTAL	429	381	383	552	69.4
DISTRICT 5 TOTAL	2,653	2,529	2,553	3,259	78.3
TOTAL U.S.	14,341	12,945	13,082	15,697	83.3
TOTAL U.S. Weeks Ended:					
MAR. 4, 1988	14,084	12,805	12,953	15,697	82.5
MAR. 13, 1987	13,015	11,708	11,802	15,594	75.7
DISTRICTS 1-4 Weeks Ended:					
MAR. 11, 1988	11,688	10,416	10,529	12,438	84.7
MAR. 4, 1988	11,557	10,394	10,521	12,438	84.6
MAR. 13, 1987	10,768	9,478	9,572	12,526	76.4

API WEEKLY STATISTICAL BULLETIN
Week Ended March 11,1988

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline		Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil
		Finished Leaded	Finished Unleaded	Naphtha Type	Kerosine Type		
East Coast	709	64	645	12	71	293	160
Appal. No. 1	30	10	20	--	--	32	3
DISTRICT 1 TOTAL	739	74	665	12	71	325	163
Ind., Ill., Ky.	1,198*	208	990*	14	122	409	58
Minn., Wis., Daks.	166	24	142	--	19	66	7
Okla., Kans., Mo.	391	155	236	10	37	144	13
DISTRICT 2 TOTAL	1,755*	387	1,368*	24	178	619	75
Inland Texas	245	59	186	32	37	120	21
Texas Gulf Coast	1,415	221	1,194	19	306	582	188
La. Gulf Coast	1,084	183	901	32	298	479	157
N. La. and Ark.	53	10	43	7	6	48	10
New Mexico	41	14	27	9	1	14	1
DISTRICT 3 TOTAL	2,838	487	2,351	99	648	1,243	377
DISTRICT 4 TOTAL	233	92	141	8	26	104	11
DISTRICT 5 TOTAL	1,099	273	826	49	324	394	424
TOTAL U.S.	6,664	1,313	5,351	192	1,247	2,685	1,050
TOTAL U.S.							
Weeks Ended:							
MAR. 4, 1988	6,768*	1,351	5,417*	201	1,194	2,575	1,046
MAR. 13, 1987	6,355	1,567	4,788	182	1,125	2,219	750
DISTRICTS 1-4							
Weeks Ended:							
MAR. 11, 1988	5,565	1,040	4,525	143	923	2,291	626
MAR. 4, 1988	5,684*	1,106	4,578*	155	923	2,211	649
MAR. 13, 1987	5,313	1,285	4,028	129	843	1,855	440

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline

[2]Includes Grade No. 4 fuel oil

* See revisions on page 8.

NA-Not Available

API WEEKLY STATISTICAL BULLETIN
Week Ended March 11, 1988

STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	4,908	710	4,197	1	123	425	5,108*	879*	--
Central Atlantic	31,632	4,928	20,974	5,730	356	4,304	22,065*	14,056*	11,377
Lower Atlantic	30,739	6,475	23,910	354	693	4,818	13,175*	3,419*	433
DISTRICT 1 TOTAL	67,279	12,113	49,081	6,085	1,172	9,547	40,348*	18,354*	11,810
DISTRICT 2 TOTAL	66,558	16,668	41,632	8,258	1,039	7,536	28,520	3,063	14,440
DISTRICT 3 TOTAL	62,611	12,052	36,394	14,165	2,444	13,783	21,597	12,472	47,034
DISTRICT 4 TOTAL	8,036	2,437	3,154	2,445	366	879	2,965	334	1,957
DISTRICT 5 TOTAL	29,429	6,687	14,446	8,296	1,414	6,324	8,976	8,709	22,659
TOTAL U.S.	233,913	49,957	144,707	39,249	6,435	38,069	102,406	42,932	97,900
TOTAL U.S.									
Weeks Ended:									
MAR. 4, 1988	237,503	51,171	148,374	37,958	6,178	37,171	108,007*	42,954*	96,963
MAR. 13, 1987	248,440	66,621	137,372	44,447	6,715	40,150	112,737	35,955	103,171
DISTRICTS 1-4									
Weeks Ended:									
MAR. 11, 1988	204,484	43,270	130,261	30,953	5,021	31,745	93,430	34,223	75,241
MAR. 4, 1988	206,268	44,343	132,534	29,391	4,887	30,812	97,322*	35,382*	74,714
MAR. 13, 1987	216,986	58,416	123,113	35,457	4,431	34,648	102,346	28,844	79,286

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline blending components.

[2]Includes Grade No. 4 fuel oil.

NA-Not Available

* See revisions on page 8.

WEEKLY STATISTICAL BULLETIN
Week Ended March 11, 1988

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy Oct. 1987	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Location[1]
		Daily Average			
DISTRICTS 1-4 TOTAL					
MAR. 11, 1988	4,976.0	5,233.0	4,369	686	260,355
MAR. 4, 1988	5,010.0*	--	4,496*	618*	260,380*
FEB. 26, 1988	5,010.0*	--	4,586	656	257,731
FEB. 19, 1988	5,010.0*	--	3,963	636	252,840
DISTRICT 5 TOTAL					
MAR. 11, 1988	3,166.0	3,091.0	158	--	80,119 ♦
MAR. 4, 1988	3,158.0*	--	212*	--	81,537
FEB. 26, 1988	3,158.0*	--	74	18	82,491
FEB. 19, 1988	3,158.0*	--	172	29	82,135
TOTAL U.S.					
MAR. 11, 1988	8,142.0	8,324.0	4,527	686	340,474 ♦
MAR. 4, 1988	8,168.0*	--	4,708*	618*	341,917*
FEB. 26, 1988	8,168.0*	--	4,660	674	340,222
FEB. 19, 1988	8,168.0*	--	4,135	665	334,975
MAR. 13, 1987	8,343.0a/	--	3,772	493	325,238

♦INCLUDES 25,588 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

a/ DOE actual for March 1987.

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
MAR. 11, 1988	14,495	70,566	161,798	13,496	260,355	80,119 ♦	340,474 ♦
MAR. 4, 1988	14,388	70,449*	162,387*	13,156	260,380*	81,537	341,917*
MAR. 13, 1987	15,765	76,129	152,958	12,805	257,657	67,581	325,238

[1]See definitional notes, Page 6.

* See revisions on page 8.

API WEEKLY STATISTICAL BULLETIN
Week Ended March 11, 1988

IMPORTS OF PETROLEUM PRODUCTS

(Daily averages in thousands of 42-gallon barrels)

	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Gasoline[2] Blending Components	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[3]	Residual Fuel Oil	L.P.G.	Unfinished Oil	Other	Total
New England	--	--	--	--	--	--	148	19	5	--	--	172
Central Atlantic	54	--	54	75	--	23	88	385	19	43	52	739
Lower Atlantic	--	--	--	--	--	--	--	77	--	--	--	77
DISTRICT 1 TOTAL												
MAR. 11, 1988	54	--	54	75	--	23	236	481	24	43	52	988
MAR. 4, 1988	172	10	162	24	--	2	317	652	59	40	176	1,442
FEB. 26, 1988	288	--	288	60	--	22	131	676	47	28	107	1,359
FEB. 19, 1988	472	14	458	14	--	--	297	642	35	100	212	1,772
DISTRICTS 2-4 TOTAL												
MAR. 11, 1988	2	--	2	4	2	--	13	38	220	195	201	675
MAR. 4, 1988	4	--	4	1	2	--	7	25	173	176	194	582
FEB. 26, 1988	10	10	--	--	2	--	4	32	187	134	198	567
FEB. 19, 1988	4	--	4	--	--	--	17	64	102	100	134	421
DISTRICT 5 TOTAL												
MAR. 11, 1988	4	--	4	15	--	--	2	6	17	--	--	44
MAR. 4, 1988	8	--	8	6	--	--	3	8	16	--	3	44
FEB. 26, 1988	17	--	17	11	--	--	2	3	16	--	--	49
FEB. 19, 1988	21	--	21	3	--	--	2	2	44	--	--	72
TOTAL U.S.	60	--	60	94	2	23	251	525	261	238	253	1,707
TOTAL U.S. Weeks Ended:												
MAR. 4, 1988	184	10	174	31	2	2	327	685	248	216	373	2,068
FEB. 26, 1988	315	10	305	71	2	22	137	711	250	162	305	1,975
FEB. 19, 1988	497	14	483	17	--	--	316	708	181	200	346	2,265
MAR. 13, 1987	140	--	140	82	13	20	302	737	250	195	145	1,884

[1] Total motor gasoline imports is equal to the sum of finished imports and finished unleaded imports.

[2] Gasoline blending component imports are not included in total motor gasoline imports.

[3] Includes Grade No. 4 fuel oil.

NA-Not Available

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included.
Reported on a Port of Entry basis.
The Total of crude oil imports includes those from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but include shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorus per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE Monthly Petroleum Statement.

ESTIMATED DAILY AVERAGE PRODUCTION OF CRUDE OIL AND LEASE CONDENSATE
(In thousands of 42—gallon barrels)

	API Estimated Production		Dept. of Energy
	February 1988	January 1988r/	Oct. 1987
Florida	19.0	21.0	23.0
New York-Pennsylvania	10.0	10.0	11.0
Virginia	-	-	-
West Virginia	7.0	7.0	8.0
Illinois	60.0	60.0	65.0
Indiana	8.0	8.0	11.0
Kansas	154.0	156.0	163.0
Kentucky	13.0	14.0	16.0
Michigan	62.0	62.0	65.0
Missouri-Tennessee	1.0	1.0	1.0
Nebraska	15.0	15.0	16.0
Ohio	32.0	32.0	33.0
Oklahoma	340.0	343.0	375.0
North Dakota	106.0	107.0	110.0
South Dakota	4.0	4.0	5.0
Alabama	51.0	52.0	51.0
Arkansas	32.0	34.0	38.0
Mississippi	74.0	75.0	76.0
New Mexico-So. East	177.0	177.0	179.0
New Mexico-Other	23.0	21.0	23.0
North Louisiana	66.0	67.0	68.0
South Louisiana	1,184.0	1,188.0	1,192.0
Total Louisiana	1,250.0	1,255.0	1,260.0
Texas			
District 1	56.0	56.0	60.0
District 2	70.0	71.0	75.0
District 3	255.0	259.0	265.0
District 4	73.0	76.0	80.0
District 5	38.0	38.0	38.0
District 6, East Texas Field	107.0	107.0	120.0
Other	90.0	89.0	95.0
District 7-B	86.0	86.0	90.0
District 7-C	84.0	84.0	89.0
Districts 8 and 8-A	1,067.0	1,064.0	1,095.0
District 9	87.0	86.0	90.0
District 10	43.0	43.0	45.0
Total Texas	2,056.0	2,059.0	2,142.0
Colorado	75.0	78.0	80.0
Montana	63.0	65.0	67.0
Utah	93.0	94.0	98.0
Wyoming	285.0	288.0	317.0
Total Districts 1-4	5,010.0	5,038.0	5,233.0
Alaska	2,061.0	1,993.0	1,985.0
Arizona	-	-	-
California	1,089.0	1,094.0	1,097.0
Nevada	8.0	8.0	9.0
Total District 5	3,158.0	3,095.0	3,091.0
TOTAL U.S.	8,168.0	8,133.0r/	8,324.0

r/ Revised. Data currently displayed are based on reported volumes from 37 producing companies. These volumes are estimated to represent 56.16% of lower 48 states production. When combined with reported Alaskan data, the sample represents 66.9% of total U.S. production in January.

API STATISTICAL BULLETIN
WEEK ENDED: MAR. 11, 1988

REVISIONS

03/04/88	PAGE 2	TOTAL MGAS	IND., ILL., KY	1,166
			DISTRICT 2 TOTAL	1,682
			TOTAL U.S.	6,768
			DISTRICTS 1-4	5,684
		UNLEADED MGAS	IND., ILL., KY	1,013
			DISTRICT 2 TOTAL	1,367
			TOTAL U.S.	5,417
			DISTRICTS 1-4	4,578
	PAGE 3	DISTILLATE FUEL	NEW ENGLAND	5,783
			CENTRAL ATLANTIC	22,880
			LOWER ATLANTIC	13,464
			DISTRICT 1 TOTAL	42,127
			TOTAL U.S.	108,007
			DISTRICTS 1-4	97,322
		RESIDUAL FUEL	NEW ENGLAND	1,089
			CENTRAL ATLANTIC	14,555
			LOWER ATLANTIC	3,331
			DISTRICT 1 TOTAL	18,975
			TOTAL U.S.	42,954
			DISTRICTS 1-4	35,382
	PAGE 4 T	TOTAL CRUDE OIL IMPORTS	DISTRICTS 1-4 TOTAL	4,496
			DISTRICT 5 TOTAL	212
			TOTAL U.S.	4,708
		CANADIAN CRUDE OIL	DISTRICTS 1-4 TOTAL	618
			TOTAL U.S.	618
		CRUDE OIL STOCKS	DISTRICTS 1-4 TOTAL	260,380
			TOTAL U.S.	341,917
	PAGE 4 B	TOTAL	PAD DISTRICT 2	70,449
			PAD DISTRICT 3	162,387
			TOTAL PAD DISTRICTS 1-4	260,380
			TOTAL U.S.	341,917